

REDUCED SIZE EIGHT-PIN AUDIO JACK ELECTRICAL CONNECTOR

ABSTRACT OF THE DISCLOSURE

5 An improved electrical connector and jack is provided. The electrical connector includes a main connector housing and a stereo plug protruding from a front surface of the main connector housing. A first pair of electrical contact pins is supported by the
10 main connector housing on a first side of the stereo plug, and a second pair of electrical contact pins is supported by the main connector housing on a second side of the stereo plug opposite the first side of the stereo plug. An alignment feature protrudes from
15 the front surface of the main connector housing adjacent the stereo plug, providing orientation key and anti-rotation functions to be provided with a narrower profile.